

SONY

MZ-R700SILVER
Portable MiniDisc Recorder/Player



The MZ-R700SILVER is the newest generation Sony portable MD recorder/player, offering a new level of price/performance with a host of new features designed to maximize the MiniDisc experience.

Highlights

- Slim and compact
- Built-in Sample Rate Converter
- Incorporates ATRAC™ v4.5
- MDLP (long play mode) utilizing ATRAC 3
- Extended playback time
- Digital record level control
- Automatic end-search function
- Pop-up eject mechanism
- Stick style remote on headphone cord
- G-Protection™ technology
- Full editing features
- Digital Mega Bass®
- Disc position pointer



MZ-R700 Portable MiniDisc Recorder/Player

FEATURES & BENEFITS

- Slim and compact. Easy to transport. Jacket pocket size
- Built-in Sample Rate Converter allows recording from various digital sources (32k, 44.1k, 48k) via the optical digital input
- Incorporates ATRAC v4.5 for improved sonic clarity
- MDLP (long play mode) utilizing ATRAC 3 for up to 320 mins. of rec/play time (using 80 mins. MD media)
- Extended playback time (53 hours) with single "AA" alkaline battery (LP4 mode)
- Digital record level control allows consistent record level no matter what the source
- Pop-up eject mechanism -- push-button pop-up allows easy insertion and removal of disc
- Stick style remote on headphone cord provides access to machine functions and editing
- G-Protection technology handles shock and motion with 40 seconds of shock resistant memory for skip free playback. Provides 10x the shock recovery of conventional systems
- Full editing features: Track, combine, divide, move, erase, name
- Digital Mega Bass for enhanced low-frequency response
- Disc position pointer shows location on disc and remaining time
- Digital Synchro Recording lets you make digital copies of CDs onto a MiniDisc* with synchronized operation that begins recording when a digital input signal is received

SPECIFICATIONS

Sampling Frequency	44.1kHz
Sample Rate Converter	32kHz/44.1kHz/48kHz
Data Compression Mode	ATRAC 5:1 / ATRAC 3 (MDLP mode) 10:1/20:1
Frequency Response	20-20kHz(+/-3dB)
Wow & Flutter	Unmeasurable
Inputs	DC 3V, Optical / line in-stereo minijack, Mic In-stereo minijack
Outputs	Headphones/remote-stereo minijack
Power Requirements	Batteries (1-"AA"), DC power supply
Battery Life with Sony NiCad Battery	Standard ATRAC mode-Rec:4hrs/play-13hrs. LP2 mode: Rec-6 hrs/Play14.5 hrs. LP4 mode:Rec-7.5hrs/Play-8 hrs.
Battery Life with "AA" Alkaline Battery	Standard ATRAC mode:Rec 9 hrs/Play-40 hrs. LP2 mode: Rec-13 hrs/Play-46hrs. LP4 mode: Rec-16 hrs/Play-53 hrs
Weight	4.1oz (116 grams) w/o battery
Dimensions	3 1/4" x 1 1/8" x 3" (88 x 28.1 x 74.4mm)

SUPPLIED ACCESSORIES

- AC Power adapter
- Headphones
- Stick remote
- Rechargeable NiCad battery
- Battery case
- Digital connecting cable

* Incorporates SCMS serial copy management system.

SONY

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